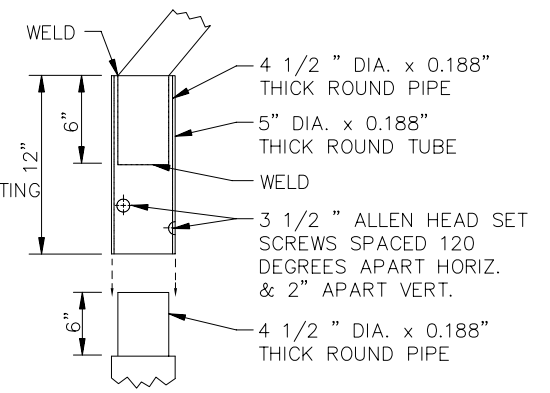
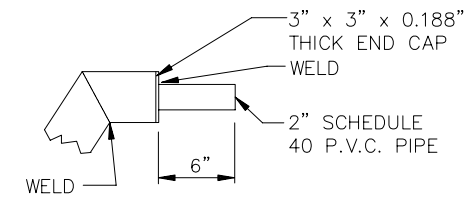


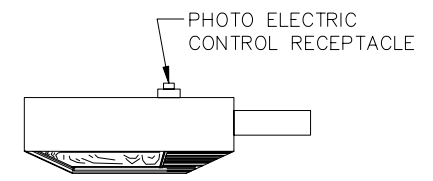
DUAL MAST ARM



SINGLE MAST ARM



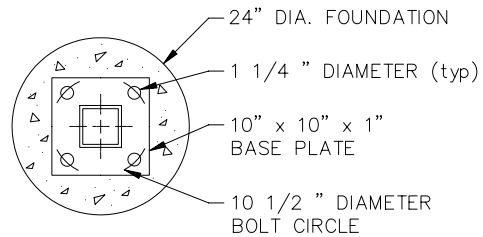
LUMINAIRE CONNECTION



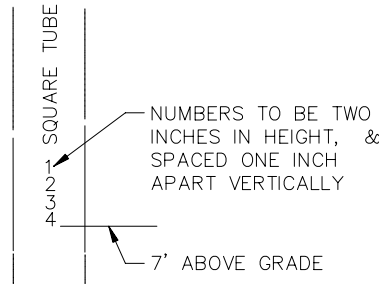
LUMINAIRE TYPE

SPECIFICATION FEATURES:

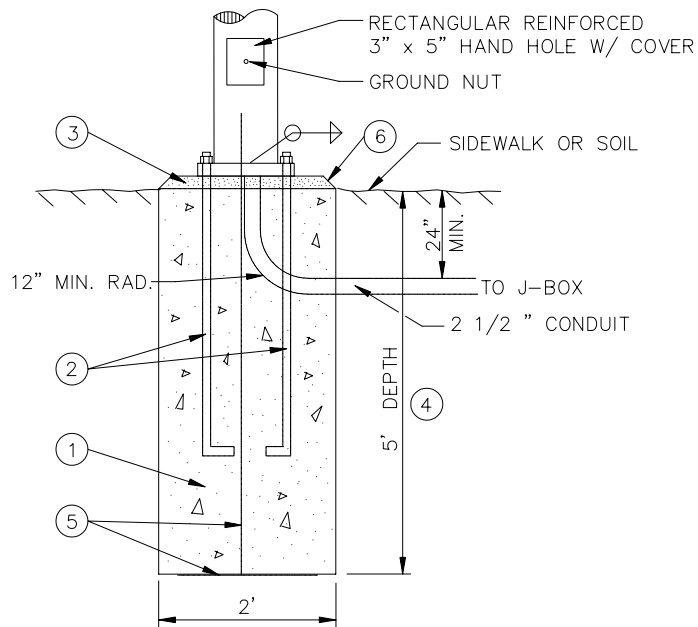
- 1) HEAVY GAUGE FORMED ALUMINUM HOUSING.
- 2) SEPARATE SWING DOWN OPTICAL AND BALLAST DOOR ACCESS.
- 3) ALGLAS FINISH ON REFLECTOR.
- 4) HEAT AND IMPACT RESISTANT TEMPERED FLAT GLASS LENS.
- 5) DECORATIVE MOUNTING ARM STANDARD.
- 6) MOGUI BASE SOCKET.
- 7) MULTITAP BALLAST-120/208/240/277.



BASE PLATE SECTION



POLE NUMBER LOCATIONS



FOUNDATION SECTION

### GENERAL NOTES

1. POLES ARE TO BE DESIGNED PER A.A.S.H.T.O. - 80 SPECIFICATIONS.
2. ALL TUBING IS TO BE A.S.T.M. A500 GRADE B (46,000 P.S.I. MIN. YIELD).
3. ACCEPTED POLE MANUFACTURER:  
CEM-TEC CORPORATION OR APPROVED EQUAL.
4. ACCEPTED LUMINAIRE MANUFACTURER:  
AMERICAN ELECTRIC SERIES 153/154 OR G.E. DECASHIELD III, OR APPROVED EQUAL.
5. FOR PAINT SPECIFICATIONS SEE STREET LIGHTING SPECIFICATION.

### FOUNDATION NOTES

1. 3000 P.S.I. CLASS A CONCRETE PLACED NEXT TO UNDISTURBED EARTH.
2. 4 - 7/8" x 36" GALVANIZED ANCHOR BOLTS WITH LEVELING NUTS & WASHERS. TACK WELD NUTS TO WASHERS AND WASHERS TO BASE PLATE AFTER TIGHTENING. (2 1/2" PROJECTION)
3. 1 1/2" THICK EMBECO GROUT #636 OR APPROVED EQUAL.
4. UNSTABLE SOILS, AND/OR POLE HEIGHTS OVER 40', SHALL REQUIRE SPECIAL ENGINEERING.
5. A 25' COIL OF NO. 4 STRANDED A.W.G. BARE COPPER CONDUCTOR SHALL BE INSTALLED BEFORE THE CONCRETE IS POURED. IT SHALL BE CONNECTED TO POLE GROUNDING SCREW IN THE BASE OF THE POLE.
6. ALL FINISHED POLE FOUNDATIONS SHALL BE CHAMFERED, AND AT SIDEWALK GRADE UNLESS OTHERWISE NOTED.
7. THIS FOUNDATION MAY ALSO BE USED FOR DUAL MAST ARM POLES.

DETAIL NO.  
G-3292-2

CITY OF GOODYEAR  
STANDARD DETAIL

APPROVED BY:  
Goodyear Standards and  
Policies Committee 7/97

ARCHITECTURAL STREET LIGHT

DETAIL NO.  
G-3292-2